IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Currently Amended) A method for discriminating connection between a first wireless device and a second wireless device comprising:

establishing a predetermined connection authentication between the first wireless device and the second wireless device;

measuring signal strength of the first device;

comparing the signal strength to a predetermined signal strength threshold value;

measuring signal rate change of the first device;

comparing the signal rate change to a predetermined signal rate change threshold value; and

connecting the first device to the second device if the predetermined connection authentication, signal strength threshold value, and signal rate change value are met; wherein

the predetermined signal strength threshold value correlates to a predetermined distance between the first wireless device and the second wireless device; and

the predetermined signal rate change threshold value correlates to a predetermined distance rate change between the first wireless device and the second wireless device.

2.   (Original) The method for discriminating connection between a first wireless device and a second wireless device of claim 1 wherein

3

measuring signal strength and signal rate change are performed by the second wireless device.

3.   (Original) The method for discriminating connection between a first wireless device and a second wireless device of claim 2 wherein measuring signal strength and signal rate change are performed by the second wireless device.

4.   (Original) The method for discriminating connection between a first wireless device and a second wireless device of claim 2 wherein the predetermined signal strength threshold value and the predetermined signal rate change threshold value are stored in a memory in the second wireless device.

5.   (Original) The method for discriminating connection between a first wireless device and a second wireless device of claim 3 wherein the predetermined signal strength threshold value and the predetermined signal rate change threshold value are stored in a memory in the second wireless device.

6.   (Cancelled).

7.   (Currently Amended) The method for discriminating connection between a first wireless device and a second wireless device of claim 6 1 wherein measuring signal strength and signal rate change are performed by the second wireless device.

4

8. (Original) The method for discriminating connection between a first wireless device and a second wireless device of claim 7 wherein measuring signal strength and signal rate change are performed by an RF radio transceiver of the second wireless device.

9. (Original) The method for discriminating connection between a first wireless device and a second wireless device of claim 3 wherein the predetermined signal strength threshold value and the predetermined signal rate change threshold value are stored in a memory in the second wireless device.

10. (Original) The method for discriminating connection between a first wireless device and a second wireless device of claim 3 wherein the predetermined signal strength threshold value and the predetermined signal rate change threshold value are stored in a memory in the second wireless device.

11. (Currently Amended) An information handling system including a wireless device that receives signals from a second wireless device wherein the signals convey a signal strength and a signal rate change, comprising:

    an RF radio transceiver capable of measuring the signal strength and the signal rate change of the second wireless device; and

    a base-band circuit capable of comparing the signal strength to a predetermined signal strength threshold value and comparing the signal rate change to a predetermined signal rate change threshold value; wherein

the information handling system is operable to a
connection to the second wireless device if the predetermined
signal strength threshold value, and the predetermined signal
rate change threshold value are met-; and wherein
the predetermined signal strength threshold value
correlates to a predetermined distance between the wireless
information handling system first and the second wireless
device; and
the predetermined signal rate change threshold value
correlates to a predetermined distance rate change between the
wireless information handling device and the second wireless
device.

12. (Previously Presented) The information handling system of claim 11
further comprising:
a memory operable to store the predetermined signal strength
threshold value and the predetermined signal rate change threshold
value.

13. (Original) The information handling system of claim 12 wherein the
memory is coupled to the base-band circuit.

14. (Original) The information handling system of claim 12 wherein the
memory is coupled to the RF radio transceiver.

15. (Cancelled).

16.   (Currently Amended) The information handling system of claim ~~15~~ 11
further comprising:

       a memory operable to store the predetermined distance and the
predetermined distance rate change.

17.   (Original) The information handling system of claim 16 wherein the
memory is coupled to the base-band circuit.

18.   (Original) The information handling system of claim 16 wherein the
memory is coupled to the RF radio transceiver.